

LEICA TCS STED 3X 適用之螢光染劑

Fluorophore	Excitation [nm]	Depletion [nm]
BD Horizon V500**	458 / 470	592
Abberior STAR 440SX**	458 / 470	592
ATTO 488	488	592
Abberior STAR 488*	488	592
Alexa Fluor 488*	488	592
Chromeo 488	488	592
FITC	488	592
DyLight 488	488	592
Chromeo 505**	488 / 514	592
Oregon Green 488**	488 / 514	592
Abberior STAR 470SX**	470	660
Alexa Fluor 514***	514	592/660
Abberior STAR 512	488/514	592/660
Alexa Fluor 532***	532	592/660
Dylight 550	550	660
Alexa Fluor 546**	546	660
Cy3**	550	660
Tetramethylrhodamine/ TRITC**	554	660
Alexa Fluor 555**	555	660

Fluorophore	Excitation [nm]	Depletion [nm]
ATTO 565 [†]	565	660
CF 555*	550	660
Alexa Fluor 568**	568	660
Alexa Fluor 594** [†]	594	660
Dylight 594	594	660

*recommended dyes for single color experiments;

** recommended dyes for single, dual and triple color experiments

[†] might require advanced imaging parameter settings due to higher anti-Stroke's excitation, e.g. small pinhole, low STED laser power and high gate start values